

WHAT IS CLAIMED IS:

1. A user programming system for a PBX (Private Branch Exchange), the system comprising:

5 a connection board located at the PBX with a unique IP (Internet Protocol) address and connected to an Internet; and

a web server being coupled to a remote client, the web server connected to the PBX and the Internet, for managing a database of a user program for the PBX.

10 2. The user programming system of claim 1, wherein the web server authorizes the remote client to update a database through a predetermined authentication procedure, and uploads the database upon receipt of an upload request for the database from the client.

15 3. The user programming system of claim 1, wherein the IP is a Point to Point to Point Protocol (PPP).

20 4. A user programming method for a key phone system, the method comprising:

connecting a Local Area Network (LAN) connection board to the Internet;
connecting a remote client to the Internet;

connecting a web server, through the Internet, to the remote client;
authorizing the web server to update a database system in a destination site after a predetermined authentication procedure; and

25 generating an upload request of the updated database to upload the database of the key phone system at the destination site.

5. The method of claim 4, wherein the LAN connection board is connected to the Internet by routing.

6. The method of claim 4, wherein the remote client is connected to the Internet through the LAN connection board to execute a remote program for a Personal Computer Man Machine Communication (PCMMC).

5 7. A method for sending a message by utilizing a user program for a PBX, the method comprising:

- activating a web browser on a web server;
- requesting access to the web server, by an Internet Protocol (IP) of the web server, to execute a Personal Computer Man Made Communications (PCMMC);
- 10 authenticating, by utilizing the web server, access to the web server;
- selecting an intended site for programming;
- connecting a client to a database of the intended site for programming;
- 15 updating the database and storing the updated database; and
- requesting the web server to upload the updated database whereby the updated database is transferred to the PBX of the intended site.

20 8. The method of claim 7, wherein the PCMMC can be implemented through the web server at a remote location.